

# Low Current Sounder MLC624



MLC624 low current sounder

## Overview

The MLC624 Menvier low current sounder has been designed to provide a high sound output with a low current consumption.

It is ideal for applications where high sound levels need to be achieved but where available sounder circuit capacity is limited.

The low current sounder is simple to install and uses a first fix back plate onto which the main body attaches with a self locking press fix assembly.

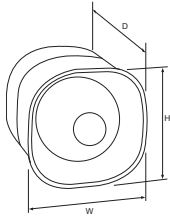
## Features

- Quick and simple to install
- Low current consumption
- High efficiency design
- 3 different tones
- Separate volume control

## Benefits

- Low current, high sound output
- Automatic synchronisation
- Self locking assembly

## Dimensions



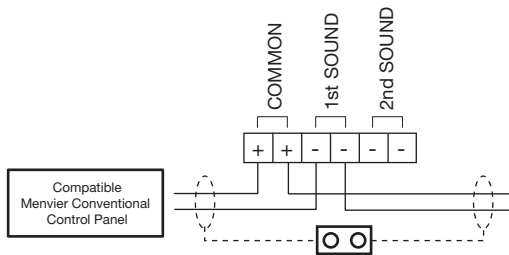
H (mm)	W (mm)	D (mm)
105	105	95

## Technical Specification

Code	MLC624
Description	Low current sounder
Standards	EN54 Pt3
<b>Specification</b>	
Operating Voltage	12V dc to 30V dc
Current Consumption	5mA at 24V dc
Sound Output	100dB(a) at 24V dc
<b>Environmental</b>	
Operating Temperature	-25°C to +70°C
Humidity (Non Condensing)	0 to 93% RH
<b>Physical</b>	
Construction	PC/ABS
Colour	Red
Dimensions (H x W x D)	105mm x 105mm x 95mm
Weight	0.25kg
Ingress Protection	IP42
Cable Entry	Rear or top/bottom
<b>Compatibility</b>	
Suitable for use with	Menvier conventional fire systems

## Standard Connection

MLC624



### WARNING:

Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of cable

### NOTE:

Diagram shown with 1st sound connected, if 2nd sound is required connect both negative in and negative out to the second sound terminal.

## Installation

1. First fix mounting plate is fixed to wall.
2. Cable entry is from rear, or top/bottom.
3. Connections are to main sounder body.
4. Separate alarm line in / out terminals are provided.

## Interface Options

1. Operates from nominal 24V dc supply and can be connected to any suitably rated conventional sounder circuit.

## Product Codes

Code	Description
MLC624	Conventional low current sounder